

# MISSOURI

## AGRICULTURAL EDUCATION

### 2022 FACT SHEET



Learning in agricultural education does not start and stop at the classroom door! Through FFA and Supervised Agricultural Experiences (SAEs) students have many opportunities to learn and develop real-world skills outside of the classroom and beyond the school day. In fact, a 2018-19 collaborative study between the National FFA Organization and Purdue University indicates FFA members are high achievers in the classroom and in their future careers.\*

*Success*  
**STARTS HERE**

## WHY DO WE NEED FFA & AGRICULTURAL EDUCATION?

- Involvement in FFA is correlated with academic success.\*
- Involvement in FFA parallels with higher career readiness among students.\*
- FFA members have definite plans after high school.\*
- FFA members desire to stay involved in agriculture as they enter their careers.\*

### DID YOU KNOW?

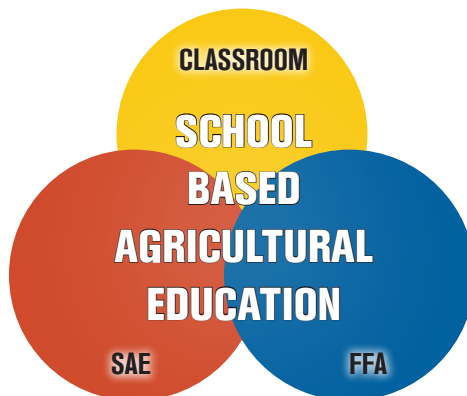
Missouri agriculture contributes **\$93.7** billion annually to the state's economy and accounts for **456,618** jobs.

## HOW DO STUDENTS LEARN IN AGRICULTURAL EDUCATION?

Through **classroom instruction**, ag ed students use unique problem-solving skills.

Ag ed students gain **hands-on experience** outside the classroom through their Supervised Agricultural Experience (SAE).

**Leadership development** is a key component of FFA. Activities are designed to promote personal skill development.



\* 2018-19 Purdue University/National FFA collaborative study.

*Up Close*

# 353

Missouri high schools and career centers offering agriculture classes for students.

# 26,260

Students enrolled in Missouri agricultural education programs.

# 5,629

High school agricultural education graduates in 2019. 67% are pursuing agriculture as a career.

# CLASSROOM

An essential core component of school-based agricultural education, classroom/laboratory may be delivered in a classroom, laboratory, greenhouse or outdoor setting. Here, students explore natural and social sciences, entrepreneurship and other careers.



## PATHWAYS

AGRIBUSINESS

AGRICULTURAL MECHANICS

ANIMAL SCIENCES

FOOD SCIENCE AND SAFETY

NATURAL RESOURCES

PLANT SCIENCES

# FFA

FA helps prepare members for career success through agricultural education by ensuring members are career-ready when they graduate high school. In 2019, **95.1%** of Missouri high school ag education graduates were placed in some way after high school. **34%** were employed, while **58%** were continuing their education and **4%** were in the military.



# SAE

Supervised Agricultural Experiences (SAEs) help students explore careers, refine their career choice, meet real-world career expectations and develop specific skills to be successful in the agricultural industry.

SAEs enhance student experience and allow for classroom application. Most of all, SAEs are personalized learning, unique to each student and based on career interests and aspirations.

➔ Pathway-Aligned

➔ Student-Led

➔ Instructor-Supervised

➔ Work-based Learning

## AN SAE IS...

➔ Employable Skills

➔ Real Earnings

➔ Agriculture-Focused

➔ College- & Career-Ready



Statewide, more than **\$57,406,955** of net income was generated through SAE programs in 2021, or **\$3,275** per student. **16%** of students had **ownership** projects, while **48%** had **placement** projects where students work for someone in an agribusiness or on a farm.

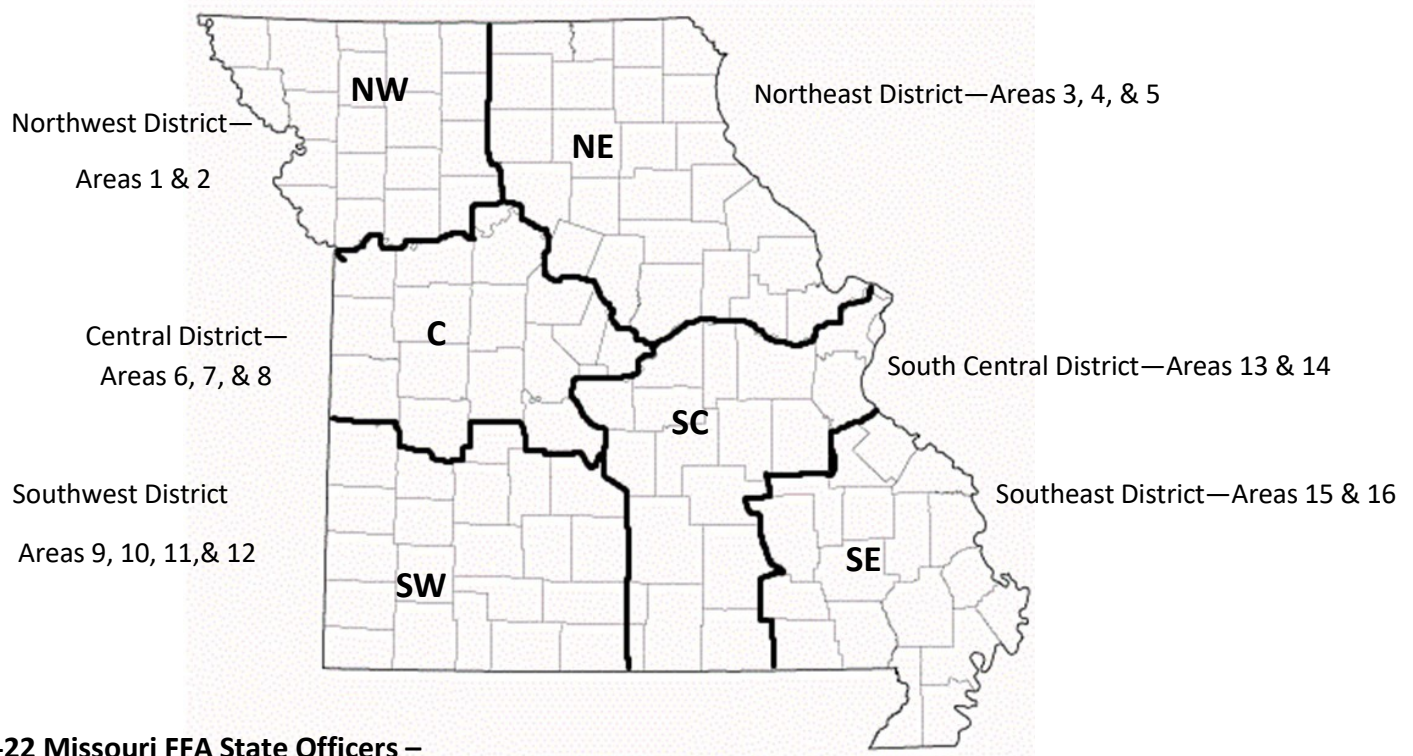
## Missouri's TOP 5 SAEs

1. Placement/Agribusiness Systems
2. Placement/Animal Systems
3. Placement/Food Production & Processing
4. Beef Entrepreneurship
5. Placement/Power Structures & Technology

# Missouri FFA & Agricultural Education Facts

## 2022 FFA Knowledge LDE Resource

### Missouri FFA Districts & Areas –



### 2021-22 Missouri FFA State Officers –

President – Kaitlin Kleiboeker, Pierce City

1st Vice President – Abigail Miller, Eldon

Secretary – Emily Hoyt, Audrain Co R-VI

Vice President – Chris Ebbesmeyer, Paris

Vice President – Vanessa Enslow, East Newton

Vice President – Meagan Forck, Blair Oaks

Vice President – Rachel Grimes, Archie

Vice President – Seth Hansen, Chillicothe

Vice President – Izabella Hutton Kidwell, Troy

Vice President – Trenton Jones, Higginsville

Vice President – Caitlyn Kleffner, Rolla

Vice President – Kraysen Leonard, El Dorado Springs

Vice President – Grant Norfleet, Mexico

Vice President – Hannah Shanks, Vienna

Vice President – Riley Spurgeon, Cuba

Vice President – Anna Triplett, Memphis

State Officer Mentor – Dakota Pemberton, Richland

### 2020-21 Missouri Agricultural Education & FFA State Staff –

Keith Dietzschold - Director of Agricultural Education/State FFA Advisor

Teresa Briscoe – Agricultural Education Leadership Supervisor/State FFA  
Executive Secretary

Marie Davis - NE District Supervisor/State FFA Executive Treasurer

Lisa Evans - Central District Supervisor

Phil Fox - NW District Supervisor

David Higgins - SC & SE District Supervisor

Jim Spencer Jr. - SW District Supervisor





## Missouri FFA Demographics –

Agricultural Education Enrollment – 26,260

Number of FFA Chapters – 353

2020-21 State FFA Membership – 23,430

## Missouri FFA Leadership Events –



Greenhand Motivational Conferences (GMC) – Held annually in January, State FFA Officers educate and motivate new FFA members to become active in the organization and set personal goals during this conference.

State FFA Convention – Held annually in Columbia during April, State FFA Convention provides an opportunity for members to gain leadership skills, compete in Career Development Events and Leadership Development Events, explore careers and educational opportunities, and receive recognition for personal and chapter achievements.

LEAD (Lead, Educate, Advance, Develop) Conference for Chapter Officers – Held each May at various locations across the state, the LEAD Conference prepares chapter officer teams for their year of service through team building activities, POA planning, and developing a chapter recruitment plan.

Public Speaking Academy (PSA) – Each June, FFA members can participate in this three-day event designed for speakers of all experience levels. Each student develops and presents their speech on an agricultural topic.

State FFA Leadership Camp – Held each summer for six weeks at Camp Rising Sun on the Lake of the Ozarks, State FFA Leadership Camp provide members with opportunities for personal leadership development, interaction with State FFA Officers and other members, and recreational activities.

Area Officer Institute (AOI) – Each June, Area FFA Officer teams are invited to participate in AOI to develop team goals, establish officer responsibilities and gain valuable experience needed for success as Area Officers.

HYMAX Academy – **H**elping **Y**outh **M**aximize **A**gricultural **eX**periences, HYMAX was established as a tribute to long-time State FFA Advisor, Dr. Terry Heiman. HYMAX attendees are Greenhands (100 strong) who gain experience in developing an agriculture advocacy plan, tour unique agricultural operations, and develop friendships with other members.

HYPE Academy – **H**elping **Y**outh **P**repave for **E**xcellence, HYPE was established in partnership with the Missouri Corn Growers to give students hands-on experiences in communicating and advocating for the agricultural industry. Thirty (30) incoming seniors will leave with tools to help others tell the agriculture story!

Public Speaking Institute (PSI) – Two weekends in January there is a one day institute that targets freshmen through seniors to improve their public speaking skills. Attendees gain knowledge in FFA speaking CDE's, tips on advocating for agriculture, and the essentials to better verbal communication.

Food Insecurity Day at the State Fair – In 2021, 750+ MO FFA members packed 203,544 meals. This State Day of Service event was one piece of the Drive to Feed Kids (DTFK) Program in partnership with MO Farmers Care, MO State Fair, MO Department of Agriculture, MO 4-H and other agricultural organizations across Missouri. The DTFK program donated 2,015,088 meals to Missourians in need. The purpose of DTFK is to assist those in need and bring awareness to food insecurity in Missouri where it is estimated that one in five children live in food insecure households, which increases to one in three children in rural parts of our state.